5

WHAT IS CLAIMED IS:

1. A method of treating hemophilia in a human comprsing provding at least one recombinant adeno-associated virion comprising nucleotide sequences encoding Factor VIII and administering said at least one recombinant adeno-associated virion into said human under conditions such that said Factor VIII nucleotide sequences are expressed at a level which provides a therapeutically effective amount in said human.

ADD 7 A'